

Technical Bulletin #23

This technical bulletin describes MaintainCharRefs, an entry in the **astoria.ini** software configuration file. For more information on the **astoria.ini** file, please see Chapter 10, Understanding Astoria .ini files in the Astoria Installation, Configuration, and Administration Guide.

Issue

The MaintainCharRefs entry in the [SGMLImport] section of the **astoria.ini** file controls how character references in your documents are saved to the database. A setting of "0" stores the referenced character as specified by the declaration for that entity. A setting of "1" stores the actual character reference.

In some cases, using the "0" setting can result in invalid characters being saved within the document. Further, this setting changes the contents of the document itself from a declared character entity reference to an inline character. Because the character reference is lost, changing the character declared for the entity will not result in the changes to the post-processed document (which you would expect to occur if the character reference were in place).

Resolution

On each client installation, please check the **astoria.ini** file to ensure that the MaintainCharRefs entry in the [SGMLImport] section is set to "1", is commented out (preceded by a semicolon), or is not present.

Note: Because the Astoria 3.5 and Eclipse 1.0 installations set the MaintainCharRefs entry to "0" automatically, we suggest that you check any machine with this software, and then comment it out by preceding it with a semicolon. If you are upgrading to Astoria 3.6 and your existing MaintainCharRefs entry is set to "0", it will be commented out for you during installation.